

FI SUB G1
CONT

effecting post-translational modification, as
necessary, for obtaining said polypeptide; and
isolating said expressed polypeptide.

SUB
71

22. An antibody, active fragment of the antibody, or
derivative thereof, specific for a polypeptide according to claim
51.

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46. A method for identifying and producing a ligand
capable of modulating the cellular activity modulated or
mediated by a polypeptide according to claim 53, comprising:

a) screening for a ligand capable of binding to
said polypeptide;

b) identifying and characterizing a ligand, other
than TRAF2 or portions of a receptor of the TNF/NGF receptor
family, found by said screening to be capable of said binding;
and

c) producing said ligand in substantially isolated
and purified form.

SUB
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50. An antibody, active fragment of the antibody,
or derivative thereof, specific for a polypeptide according to
claim 53.

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59. A DNA sequence encoding
(1) a polypeptide in accordance with claim 53, or
(2) a polypeptide that binds to TRAF2 and modulates
the activity of NF- κ B and is encoded by a DNA sequence capable of

binding to a DNA sequence encoding the sequence of (1) under moderately stringent conditions.

Insert new claims 64-68 as follows:

64. A method for identifying and producing a ligand capable of modulating the cellular activity modulated or mediated by a polypeptide according to claim 62, comprising:

- a) screening for a ligand capable of binding to said polypeptide;
- b) identifying and characterizing a ligand, other than TRAF2 or portions of a receptor of the TNF/NGF receptor family, found by said screening to be capable of said binding; and
- c) producing said ligand in substantially isolated and purified form.

65. A DNA sequence encoding a polypeptide in accordance with claim 53.

66. A vector comprising a DNA sequence according to claim 65.

67. Transformed eukaryotic or prokaryotic host cells containing a vector according to claim 65.

68. A method for producing a polypeptide that binds to TRAF2 and modulates the activity of NF- κ B, comprising:

growing a transformed host cell in accordance with
claim 67 under conditions for the expression of said
polypeptide;
effecting post-translational modification, as
necessary, for obtaining said polypeptide; and
isolating said polypeptide.

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SUB 62
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